

FORM PTO-1449 U. S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		ATTY. DOCKET NO.	SERIAL NO.
		U 015070-8	10/798-219
		APPLICANT	
		Matilde Bustos DE ABAJO, et al	
		FILING DATE	GROUP
		March 11, 2004	1633
OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)			
	AA	Reto A. Gadiant, et al, "Leukemia Inhibitory Factor, Interleukin 6, and other Cytokines Using the GP130 Transducing Receptor: Roles in Inflammation and Injury", <i>Stem Cells</i> . (1999) Vol. 17; p127-137	
	AB	Michihisa Jougasaka, et al, "Augmented Cardiac Cardiotrophin-1 in Experimental Congestive Heart Failure", <i>Circulation</i> 2000 Vol. 101; p 14-17 (1999)	
	AC	Shigemichi Hishinuma, et al, "Hypoxic Stress Induces Cardiotrophin-1 Expression in Cardiac Myocytes", <i>Biochemical and Biophysical Research Communications</i> Vol. 264, (1999) p 436-440	
	AD	A. Stephanou, et al, "Cardiotrophin-1 Induces Heat Shock Protein Accumulation in Cultured Cardiac Cells and Protects them from Stressful Stimuli", <i>J Mol Cell Cardiol</i> Vol. 30, (1998) p 849-855	
	AE	D. Pennica, et al, "Cardiotrophin-1, a Cytokine Present in Embryonic Muscle, Supports Long-Term Survival of Spinal Motoneurons", <i>Neuron</i> Vol. 17 (1996) p 63-74	
	AF	T. Border, et al, "Adenoviral cardiotrophin-1 gene transfer protects pmn mice from progressive motor neuronopathy", <i>The Journal of clinical Investigation</i> Vol 104, (1999) p 1077-1085	
	AG	M. Bustos, et al, "Liver Damage using Suicide Genes", <i>American Journal of Pathology</i> , Vol 157, (2000) p 549-559	
	AH	T. Kishimoto, et al, "Cytokine Signal Transduction", <i>Cell</i> Vol. 76 (1994) p 253-262	
	AI	M. Murakami, et al, "IL-6-Induced Homodimerization of gp 130 and Associated Activation of a Tyrosine Kinase", <i>Science</i> , New Series Vol. 260, (1993) p 1808-1810	
	AJ	S. Davis, et al, "LIFR# and gp130 as Heterodimerizing Signal Transducers of the Tripartite CNTF Receptor", <i>Science</i> , New Series Vol. 260 (1993) p 1805-1808	
	AK	D. Pennica, et al, "Expression cloning of cardiotrophin 1, a cytokine that induces cardiac myocyte hypertrophy", <i>Proc. Natl. Acad Sci. USA</i> Vol. 92 (1995) P1142-1146	
	AL	O. Robledo, et al, "Signaling of the Cardiotrophin-1 Receptor", <i>The Journal of Biological Chemical</i> , (1997 Vol. 272 P 4855-4863	
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	AA	Z. Sheng, et al, "Cardiotrophin-1 displays early expression in the murine heart tube and promotes cardiac myocyte survival", <i>Development Vol. 122</i> (1996) p 419-428	
	AB	H. Jin, et al, "Effects of Cardiotrophin-1 on Haemodynamics and Cardiac Function in Conscious Rats", <i>Cytokine Vol. 10</i> (1998) p 19-25	
	AC	D. Latchman, "Cardiophin-1 (CT-1): a novel hypertropic and cardioprotective agent", <i>International Journal of Experimental Pathology</i> , (1999) Vol. 80 p 189-196	
	AD	S. Haga, et al, Stat3 protects against Fas-induced liver injury by redox-dependent and -independent mechanisms, <i>The Journal of Clinical Investigation</i> (2003) Vol. 112 p 989-998	
	AE	M.J. Hussain, et al, "Cellular expression of tumour necrosis factor- $\alpha$ and interferon- $\gamma$ in the liver biopsies of children with chronic liver disease", <i>Journal of Hepatology</i> (1994) Vol. 21 p 816-821	
	AF	N. Kobayashi, et al, "Prevention of Acute Liver failure in Rats with Reversibly Immortalized Human Hepatocytes", <i>Science</i> (2000) Vol. 287 p 1258-1262	
	AG	T. Kondo, et al, "Essential roles of the Fas ligand in the development of hepatitis", <i>Nature Medicine</i> (1997) Vol. 3 p 409-413	
	AH	J.J. Lasarte, et al, "A Recombinant Adenovirus Encoding Hepatitis C Virus Core and E1 Proteins Protects Mice Against Cytokine-Induced Liver Damage", <i>Hepatology</i> (2003) p 461-470	
	AI	Y. Panis, et al, "Progressive necrosis after hepatectomy and the pathophysiology of liver failure after massive resection", <i>Surgery</i> Vol. 121 (1997) p 142-149	
	AJ	N. Sheron, et al, "Increased production of tumour necrosis factor alpha in chronic hepatitis B virus infection", <i>Journal of Hepatology</i> , Vol 12 (1991) p 241-245	
	AK	U. Spengler, et al, "Serum Levels and in Situ Expression of TNF- $\alpha$ and TNF- $\alpha$ Binding Proteins in inflammatory liver diseases", <i>Cytokine</i> Vol. 8 (1996) p 864-872	
	AL	G. Tergs et al, "A T Cell- dependent Experimental Liver Injury in Mice Inducible by Concanavalin A", <i>The American Society for Clinical Investigation, Inc.</i> (1992) Vol. 90, p196-203	
	AM	JH Hwan, et al, "Death receptor-mediated apoptosis and the liver", <i>Journal of Hepatology</i> (2002) p 400-410	
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U.S. PATENT DOCUMENTS							
EXAMINER INITIALS	REFERENCE DESIGNATION	DOCUMENT NUMBER	DATE	NAME		FILING DATE IF APPROPRIATE	
	AA						
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATION	
						YES	NO
	AL						
OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)							
	AR	Peters, M. et al "A new hepatocyte stimulating factor: Cardiotrophin-1 (cT-1)" FEBS LETTERS, Vol. 372, n°. 2-3, 1995 pages 177-180					
	AS	Richard, C.D. et al "Mruine Cardiotrophin-1 stimulates the acute-phase response in rat hepatocytes and H35 hepatoma cells". JOURNAL OF INTERFERON AND CYTOKINE RESEARCH, Vol. 16. n° 1, 1996 pages 69-75					
	AT	Robledo O. et al "Hepatocyte-derived cell ilines express a functional receptor for cardiotrophin-1". EUROPEAN CYTOKINE NETWORK, Vol. 8 n°. 3, 1997, pages 45-252					
	AU	Hongkui, J. et al "In vivo effects of cardiotrophin-1". CYTOKINE, Vol. 8 n°. 12, 1996, pages 920-926					
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